

# Installation Instructions

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## LB81-35-059-03-02

21+ Ford F-150 4WD

### Notes

IMPORTANT! Rear Lift block are designed to work with extended length shocks. Failure to do so may damage your shocks and cause them to break or leak.

### Kit Contents

Description	Part Number	Quantity
F-150 4WD 2.5" Rear Lift Block	LB81-35-035-01-RA	2
Semi-Round U-bolt	H20077487	4
Flat Washer	H48027400	8
High Nut 9/16-18	H66027400	8
Bump Stop Spacer	UB0550.1	2
Hex Cap Screw M10-1.5x100	H13024744	2
Hex Cap Screw M10-1.5x55	H13124764	2

### Installation Notes

## Read all instructions before beginning installation

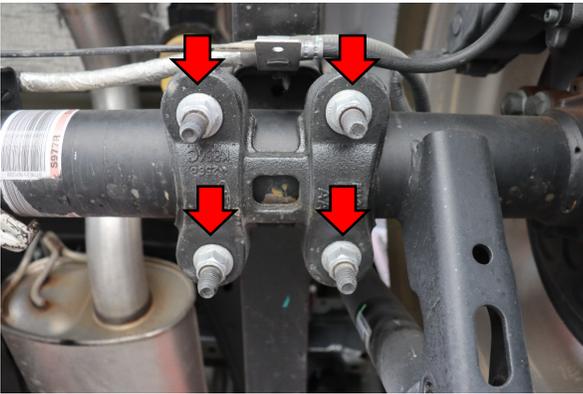
- Only qualified mechanics experienced in the installation and removal of suspension components should perform this installation.
- Use of a hoist and screw jack is highly recommended and will substantially reduce installation time.
- Never work on or under a vehicle unless it is properly supported by safety stands and wheels are blocked.
- Never use impact wrenches or impact guns to install or remove shock absorber piston components, shafts and Piston rod nuts.
- All Eibach springs should be installed with the Eibach logo right-side-up.
- After Installation, inspect and adjust the following: Wheel Alignment; tire/wheel fender clearance when using aftermarket wheels or tires; brake line clearance and attachments; anti-lock-brake system sensors.



Before beginning make sure the axle is properly supported with a jack.



Loosen and remove the lower shock bolt.



Loosen and remove the nuts at the bottom of the u-bolts and the axle carrier.



Remove the OE u-bolts.



Lower the axle and remove the OE block. Make sure any brake lines or wires do not overstretch when lowering the axle.



Install the new Eibach lift block.



Raise the axle back up so the pins are fully seated on the top and bottom of the block and then reinstall the provided u-bolts.

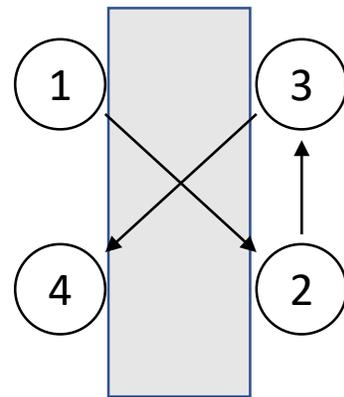
The axle may shift to one side when raising and lowering so this may require leverage or a pry bar to help guide the pins make into place.



Reinstall the axle carrier and hand tighten the nuts equally before tightening with a wrench.



Tighten the u-bolts to 100 ft-lbs in a cross pattern shown to the right.



Tightening in a cross pattern is critical and failure to do so may result in suspension failure.



Install the provided bump stop spacer with the provided bolt.

2 different bolts are provided depending on the exact vehicle configuration. Use the bolt that provides the necessary threads with the spacer installed.



Reinstall the lower shock bolt.

Repeat this process on the opposite side and road test the vehicle.

After driving 500 miles re-torque the u-bolts to ensure they are still properly tightened.